UNCW

College of
Arts & Sciences

Spring 1999

Claude Howell Gallery

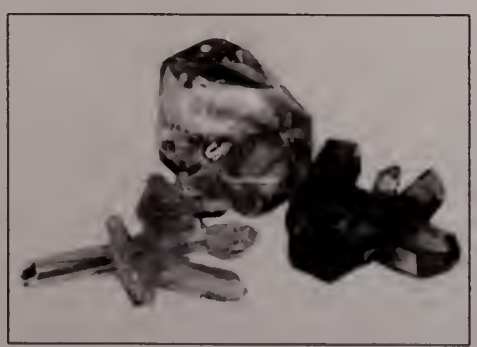
James Leutze, UNCW chancellor, and **Frank Block**, chair, UNCW Board of Trustees, joined with members of the University and Wilmington community recently to dedicate the newly established exhibition gallery in Kenan Hall in honor of **Claude Howell**, famed Wilmington artist. In addition to a plaque, a bust of the artist by Stephen Smith, a student of Howell's, was unveiled. The bust was a gift from St. John's Museum of Art and was presented to the gathering with the help of St. John's Board president **Rebecca Laymon** and executive director **Ren Brown**.

Chancellor Leutze spoke of Claude Howell's dedication to the arts program and his profound effect on students. In 1953 Howell was asked by then President **William Randall** to create the art department. He agreed, and 28 years later retired as Professor Emeritus. During his tenure Howell taught Dimension Design, Colour Theory, all levels of painting, and at one time taught all the Art History classes. In addition, he designed the art studio still in use today. In 1983 he was presented an Honorary Doctor of Letters degree from UNCW. Shortly before his death in 1997, Dr. Leutze visited Howell to express his desire to name the gallery in honor of Howell's contribution to the University.

Howell was a leading artist of his generation in North Carolina. A student of **Elizabeth Chance**, he supported himself as a railroad clerk for many years in order to have time to devote to his art. He was a tireless promoter of North Carolina art and worked diligently to support it.

Rocks & Minerals for Earth Sciences....

The Department of Earth Sciences is the recipient of two outstanding rock and mineral collections. The Porter Collection was donated by **Arline and Fred Porter** of Long Beach, NC, in honor of their daughter Linda Porter Good, a 1991 UNCW graduate. The Moretz Collection is the gift of **Ray and Nell Moretz** of Dayton, TN. The collections enhance the education of students in introductory courses through the graduate level.



The Porter Collection was originally assembled over several decades by amateur rockhound Rex Hollifield of Spruce Pine, NC. The Porters bought the collection, displaying it at their Earth Stones Rock Shop on Oak Island from 1995-1997. When the Porters decided to close the rock shop, they contacted the Earth Sciences Department and Assoc. Professor **Dave Blake**. He was immediately impressed by its extent and quality. When it was mentioned that they were considering donating the collection or else selling it specimen by specimen, he urged them to maintain the integrity of the collection rather than dismantle it. With Ms. Porter's deep interest in education and her desire to share the rocks as a learning experience, the decision to donate the collection to UNCW seemed most appropriate.

The collection includes 10,000 specimens of rocks, minerals, and fossils. It is unusual in including

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Dean's Remarks

A Time of Growth and Expansion

It's no secret that the University of North Carolina at Wilmington has experienced tremendous growth during the current decade. The College of Arts and Sciences has contributed significantly to that growth in recent years by launching a number of initiatives that not only better serve our students and our region, but also redefine our special place in UNC. In this and subsequent newsletters, we hope to showcase some of the exciting developments that have occurred in the college, as well as preview some bold plans we have for the next millennium.

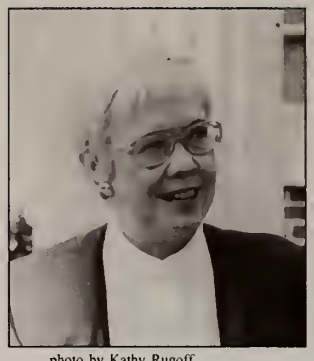


photo by Kathy Rugoff

Jo Ann Seiple
Dean

One of our most obvious initiatives is our reorganization of the college to create a number of new departments and programs. The disciplines of Computer Science, Social Work, Art and Theatre, Creative Writing, and Music have each become independent departments, while Environmental Studies has been separated from its previous departmental home to become a free-standing academic unit.

Two other units have changed their names to reflect more accurately their expanded curricular interests. The former Department of Mathematical Sciences is now the Department of Mathematics and Statistics, while the Department of Physics has become the Department of Physics and Physical Oceanography.

Accompanying those changes have been our first national recruitment of chairs and program directors in more than fifteen years, and our establishment of several undergraduate and graduate program tracks and degree programs.

We've also expanded our undergraduate minors to add new interdisciplinary programs to our existing discipline-based studies. Students may now opt to minor in American Studies, African American Studies, European Studies, Latin American Studies, Leadership Studies, Middle Eastern Studies, Women's Studies, or our newest program, Film Studies. We are especially excited about the latter program, which we have been developing in partnership with Wilmington's Screen Gems Studios and other members of the local and regional film communities.

Expansion has been occurring at the graduate level as well. Since our first program was established with the M.S. in marine biology in 1980, we've added UNCW's first independent terminal degree, the M.F.A. in creative writing, and ten other new graduate programs. The college now boasts M.A. programs in history, English, mathematics, and psychology, along with M.S. programs in biology, chemistry, geology, marine science, and mathematics. Four additional new master's program proposals are now undergoing approval review either by UNC's General Administration or by UNCW's Graduate Council.

Our teaching and research space is growing, too. In Fall 1996, a state-of-the-art science building opened its doors to the Departments of Biological Sciences and Chemistry, and a major new research lab designed to study substance abuse was completed on campus last fall. The new Center for Marine Science Research is scheduled to open in Fall 1999 on the Intracoastal Waterway at Myrtle Grove. Planning is well underway for a recently approved general classroom building that will be completed in Spring 2001. The Departments of Communication Studies, Foreign Languages and Literatures, Social Work and Political Science will be housed in the new building, along with the new studio and production facilities for UNCW-TV.

These are indeed exciting times for the College of Arts and Sciences, and we look forward to sharing more of the good news with you in future newsletters.

rocks, continued from previous page....

specimens from a variety of areas in North Carolina. It was dedicated on May 1, 1998, as part of UNCW's Golden Anniversary celebration.

The Moretz Collection is a valuable and historical collection of ore samples donated this fall by Ray and Nell Moretz of Dayton, TN. The samples are from the Pitkin-Gold Brick-Quartz Creek-Tincup region. This was the site of the short-lived Colorado gold and silver rush in the late 1870's. The collection provides a snapshot of the gold-silver-copper-lead mining in the central Colorado gold district. This collection contains rare samples of the high grade ores (up to 1100 grams per ton gold) taken from these claims in the late 1870's. Included are the original wooden display cases in which they were exhibited in the Crystal Brothers General Store in Pitkin, CO in 1885. The Moretz family gave this collection for use by geology students and anyone else interested in the history of the use and mining of metals during the westward expansion of the U.S.

The Porter and Moretz Collections are displayed in DeLoach Hall.

CAS Undergraduates....who are they?

Of the 9,041 undergraduates who enrolled in UNCW during Fall semester 1998, about 40% major in some program within the college. This past December, 562 of those students graduated from the college, representing 30 programs of study across 18 departments. But just who are our students? What are their majors? Where are they from? In short, what do we know about them?

The six most popular undergraduate majors of the college during the fall semester were Communication Studies (368), Psychology (362), English (309), Environmental Science (219), Computer Science (218), and General Biology (217). Other programs of study with at least two hundred majors include Criminal Justice (207), Parks & Recreation (205), and Marine Biology (201). Disciplines with at least one hundred majors are Health and Physical Education (178), Chemistry (134), History (125), and Political Science (103).

Most of the students in the college come from North Carolina, with the exception of Marine Biology where 50.7% of majors come from out of state. Approximately 21% of all Environmental Science majors are also out-of-state students. Overall, 13% of the students in the college come from another state.

Although statistics do not exist for the college exclusively, enrollment figures for UNCW for fall 1998 indicate that the top ten counties from which students come are as follows: New Hanover (2447), Wake (756), Onslow (445), Mecklenburg (380), Brunswick (319), Forsyth (258), Guilford (233), Cumberland (221), Pender (195), and Carteret (152). The top five states from which out-of-state students enrolled are Virginia (228), New Jersey (180), Maryland (130), New York (129), and Pennsylvania (113).

The majority of students in the college are enrolled full time. Only 20.7% are part-time students.

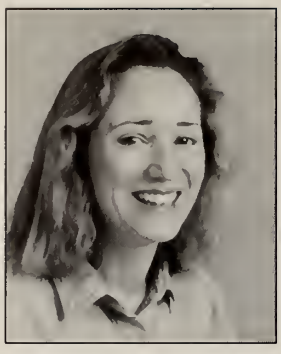
Psychology Researcher....the study of drug abuse

The established strength of the Psychology Department in the study of the interaction of drugs and behavior has been augmented by the addition of **Dr. Steven Dworkin** to the faculty as Professor of Psychology. Dr. Dworkin comes to UNCW from Wake Forest University School of Medicine where he was a member of the Department of Pharmacology and Physiology. He is a Fellow of three Divisions of the American Psychological Association, a member of the American Society for Pharmacology and Experimental Therapeutics, as well as several other prestigious organizations including both the American and European Behavioral Pharmacology Society.

Dr. Dworkin's research brings together the behavioral, pharmacologic and neurobiologic aspects of drug abuse. He is especially interested in the self-administration by animals of such psychoactive substances as cocaine, heroin and nicotine. The self-administration technique provides an animal model of substance abuse by allowing rats the opportunity to press a lever which deliveries various drugs. Since all drugs that are self-administered by rats are abused by humans, this animal model of drug abuse allows scientists to determine the addictive potential of various compounds, test potential pharmaceutical products to counteract the effects of drugs of abuse, understand how environmental changes affect drug taking behavior, and observe changes in brain chemistry resulting from ingesting drugs. The exciting thing about this type of work is that it allows for research which examines both basic principles of learning and drug taking and can help in the fight against drug abuse. Dr. Dworkin has developed one of the largest laboratories of its type to study drug self-administration in the United States. Its computer controlled systems allow for the careful testing of drugs which could someday help us have a much better picture of one of America's most vexing health and social problems.

photo by Kathy Rugoff

CAS Alumni....



Nancy Jones

M.F.A.Creative Writing '98

Nancy Jones was one of the first five graduates of the new M.F.A. in Creative Writing. She received her degree in 1998, and her M.F.A. thesis, a novel inspired by Vladimir Nabokov's *Lolita*, will be published by Crown this year.

A native of Pennsylvania, Nancy learned about the Creative Writing Program at UNCW when she met the founder of the program, Professor **Philip Gerard**, at the prestigious Bread Loaf Writers' Conference at Middlebury College in Vermont. Like many students in the M.F.A. program, Nancy had considerable experience in the "real world" before returning to school for professional study in writing.

She served as the Director of Communications and Manager of Public Affairs for the Newspaper Association of America and as a speech-writer and communications strategist for the U.S. Environmental Protection Agency in Washington, D.C. She has also been a reporter, editor, and public relations manager for several newspapers in Pennsylvania.

During her career at UNCW, Nancy won the Graduate Teaching Excellence Award for her teaching of undergraduate courses in writing. She received the Champion McDowell Davis Scholarship and Graduate School New Scholar Award. Her research on Vladimir Nabokov resulted in a scholarly publication of an annotated bibliography of *Lolita*. This research helped her develop the novel under the direction of Professor Rebecca Lee.

In May of 1998, Nancy's story, "The Suicide Club," was published in *Ms. Magazine*. It was noted by several New York literary agents who vied for the opportunity to represent her as an author. Nancy continues to live in Wilmington and teach for the Creative Writing Department as she edits her novel for Crown, one of New York's major publishing firms.

Mary K. Harris

B.A. Geology '78

Dr. Mary K. Harris is helping to solve environmental problems at the U.S. Department of Energy's Savannah River Site in Aiken, SC as a Principal Scientist with the Westinghouse Savannah River Technology Center. Mary and her colleagues are developing groundwater flow and transport models to facilitate remediation of sites contaminated during Cold War production of nuclear materials at the Savannah River Site.

After graduation from UNCW, Mary worked as a geologist with the N.C. Department of Transportation in Asheville on slope stability problems associated with construction of I-40. Mary left North Carolina during the oil boom of the early 80's and was an oil well logger in Wyoming and Utah. She completed her geology M.S. at the University of Idaho, on a study of rocks in the Sawtooth Range of northwestern Montana.

After graduate school Mary started Geoleon Consulting Company in North Augusta, SC, and was a sub-contractor to DuPont and Westinghouse at the Savannah River Site. Mary joined Westinghouse Savannah River Company in 1989 and has held a variety of positions in the Waste Management, Environmental Restoration, and Technology Departments.

She received the George Westinghouse Signature Award of Excellence in Waste Management Technology and four Westinghouse Total Quality Achievement awards. Westinghouse provided financial support and release time for Mary to pursue further graduate work at the University of South Carolina, Columbia, where she received the Ph.D. in geology in May 1996.

Mary has been instrumental in obtaining funding to support UNCW geology faculty and graduate student research at the Savannah River Site. She has also served on several M.S. thesis committees, including that of **Chet Robertson** (M.S. 1990), **Grant Richardson** (M.S. 1993) and **Jennifer Celeste** (M.S. 1998).

Mary is married to **Gerald Blount** (B.A. geology, 1979) who also works for Westinghouse Savannah River Co. They reside in North Augusta, SC.

Jamie Trost

B.A. English '96

After graduating in December of '96, **Jamie Trost** worked seven months as an intern for The MoJo Wire, the Web site of the San Francisco based political magazine *Mother Jones*. While in San Francisco, Trost went to his fair share of Japanese sushi-shops where he honed his language skills in preparation for his next move -- to Japan. For the past year and a half, he's been the only foreigner in the rural town where he teaches English to 5-15 year olds as part of the Japanese Exchange and Teaching (JET) Program

"My town, Bisei-Cho, translates literally as 'The town of beautiful stars,'" says Trost. "It's in the mountains and they've outlawed streetlights, so the night sky is great. We've got an observatory, too, and a replica of a medieval Japanese village next to it. It's about as rural as Japan gets."

Out in the countryside Trost doesn't find too many English speakers. But, thanks to the basics he learned in **Yoko Kano**'s Japanese 101 class and his further studies, he's comfortable enough shopping, working and making friends in Japanese. He's even had a local family virtually adopt him, which he sees as an excellent inroad to Japanese culture. "You could live and study here for twenty years," Trost says. "But without getting into someone's house, especially a traditional family's, you'd never know how things are for the Japanese. It's a great chance to see how life really works here."

Japan isn't the only country Trost has visited at during his time in Asia. During the breaks in the Japanese school year, he's found his way to remote parts of Vietnam, Laos, Korea and Mongolia. "When I'm traveling I usually get on a bus or train, take a quick look around and think, 'I'm the only foreigner again.'" One time in Laos there actually were other foreigners, and they were Japanese. It gave this strange 'at home but not at home' feeling." Staying off the beaten path has paid off for Trost -- he's published a handful of travel stories in Time-Asia's *Detours* column.

So what's next? Africa. "I'll be wrapping up in Japan at the end of my second year this July. I'm planning on traveling through Madagascar and the South of Africa for a few months, then back to the US, for at least a little while. It'll be nice not to hit my head in every doorway for a change."

Dr. Randy D. May

B.S. Chemistry '80

After graduating in 1980 from UNCW, **Randy May** went on to get a Ph.D. in Physical Chemistry from UNC Chapel Hill in 1985. Upon graduating from Chapel Hill, Randy spent two-years at NASA's Jet Propulsion Lab (JPL) as a resident research associate, a post-doctorate position funded by the National Research Council. JPL is operated by the California Institute of Technology. After two years Randy became a full-time employee at JPL specializing in high altitude atmospheric research. Specifically, Randy's primary research efforts center around designing and building tunable diode, laser-based infrared spectrometers for measurements of gases in the stratosphere and upper troposphere.

On January 3, 1999, two of Randy's laser-based spectrometers were launched on the Mars Polar Lander from Cape Canaveral Air Station. The Mars Polar Lander is scheduled to land on December 3, 1999, near Mars' south polar cap. This will mark the first time that tunable diode laser spectrometers have been used in space. Although an employee of JPL, Pasadena, California, since 1985, Randy travels extensively. He usually spending 5 months each year at remote locations conducting research. Beginning in March 1999, he will spend 3 months in New Zealand, with a weeks sojourn to Antarctica. He will be back in Wilmington as a guest of the UNCW Department of Chemistry in September.

Art and Theatre

New **Chair Kemille Moore** has been leading the department in a period of transition and redefinition of focus. Dr. Moore, an art historian, has been on the UNCW faculty since 1991. The department continues to grow and strengthen its commitment to undergraduate education programs where academic inquiry and creative expression are fully integrated and supported. Recently the department presented two productions in the SRO Theatre, *Orphans* and *Sylvia*. In addition, the student theatre club, Curtain Call, mounted a delightful Halloween production in the Kenan Hall courtyard. October saw the opening of an exhibition of **Professor Stephen LeQuire's** sculpture in conjunction with the dedication of the Claude Howell Gallery dedication. Other recent exhibitions include **ColorPrint USA**, **Fritzi Huber**, **Billie Ruth Sudduth**, and the traditional senior show held at the end of each semester.

Biological Sciences

Newly recruited **Chair L. Scott Quackenbush** has replaced **Dr. Ron Sizemore**, who returned to the faculty after leading the department for nine years. The department's faculty continues to lead the college in both receipt of external funding and engagement of undergraduate students in their research. Faculty received more than $2 million in new grant awards in 1998.This year 144 students registered for independent research. New faculty member **Dr. Steve Emslie** was awarded four grants to pursue his studies of seabirds from the Cape Fear to Antarctica. The department is currently recruiting new faculty with specialties in mariculture and in marine biology and is looking forward to continued collaborative work with marine faculty in other disciplines when the new Center for Marine Science Research opens next fall. Joining them will be new faculty member **Dr. Alina Szmant**, one of the world's foremost leaders in the study of coral reefs. **Dr. Donald "Fritz" Kapraun** was awarded a UNCW Distinguished Teaching Professorship at the Fall Convocation, and **Dr. Daniel Plyer** was awarded the honor of Professor Emeritus following his retirement last year.

Chemistry

Chair William Cooper, now in his second year following his recruitment from Florida International University, reports considerable departmental excitement over the research achievements of undergraduate majors. In the past year, 14 student-authored papers were published in peer-reviewed chemistry journals. Majors presented their work at scientific meetings nationwide. The faculty also continued to enjoy recognition of their own research efforts, with **Drs. Robert Kieber, Joan Willey, Chris Halkides, Steve Skrabal,** and **James Kiddle** joining Dr. Cooper as the department's leaders in receipt of external grants in the past year. **Dr. Ned Martin** received a Chancellor's Teaching Excellence Award last fall and was featured in a recent article in Chemical & Engineering News on the department's use of its recently acquired nuclear magnetic resonance spectrometer (NMR) in faculty and student research. **Dr. Charles Cahill** and **Dr. Louis Adcock** have been named Professor Emeritus following their retirements from the faculty.

Communication Studies

The department continues to expand its offerings in experiential learning. In COM 216, Storytelling in the Community, **Dr. Carole Tallant's** students learn to apply in a real setting theoretical concepts related to performance and audience adaptation by performing stories to elementary children in the region's schools. Last year 27 students performed their repertoire of tales for more than 2,400 children. **Dr. William Bolduc** and **Dr. Lou Buttino** have also engaged majors in real-life learning experiences through new courses they have been developing in video production and documentary studies. Students assisted both professors in the production of *Honduran Hope*, a documentary filmed last summer in Honduras and previewed last fall at UNCW as a benefit to provide relief to Honduran victims of Hurricane Mitch. This spring Dr. Buttino's students in his documentary course are working with Dr. Bolduc on a documentary about the university's men's basketball program. Among faculty honors **Dr. Steve Pullum**, associate professor and associate dean of the College, was named the recipient of a Distinguished Teaching Professorship last year.

Computer Science

The newly formed department is engaged in a number of important curricular and professional activities this year under the leadership of **Interim Chair Barbara Greim**. The department is currently conducting national searches for a permanent chair and other new faculty, as well as engaging in major revisions in its curriculum so that it may

seek program accreditation in the near future. It also is expanding opportunities for students to learn off campus. Six juniors and seniors will complete internships with local industries this year. **Dr. Ronald Vetter** is teaching a course in networked multimedia completely via the Internet. The course is being offered both to students on campus and at four Japanese institutions as part of the Digital Communities project being jointly sponsored by UNCW and the Japan Electronic Industry Development Association.

Creative Writing

Faculty and students are buzzing with excitement over creative writing's becoming its own department in February under **Interim Chair Phil Furia**. Initiated as a major program effort in the English Department with **Philip Gerard**'s appointment as director in 1990, the program has grown from a handful of undergraduate courses to a 100-student writing option in the B.A. program in English and a 50-student M.F.A. program. It is served by five award-winning permanent core faculty, including fiction/nonfiction writers **Gerard, Wendy Brenner,** and **Rebecca Lee**, poet **Michael White**, and **Furia**. Other regulars in the instructional program are several distinguished, part-time faculty, including authors **Paul Wilkes, Kelley Easton**, and **Clyde Edgerton**, along with retired publisher-producer **Stanley Colbert**. The department is currently recruiting a new chair and a new tenure-track writer. Students continue to have opportunities to work and study with such distinguished visiting faculty as Pulitzer Prize-winning poet **Philip Levine** and fiction writer **Alison Lurie**.

Earth Sciences

In August 1997 the department moved into the recently renovated DeLoach Hall under the guidance of its newly recruited chair, **Dr. Patricia Kelley**. In addition to donating the collections mentioned elsewhere in this newsletter, alumni and other contributors have worked in other ways to propel the department forward. Alumni **Mary Harris, Gerald Blount, Jim Cornette and Roger Shew** gave departmental seminars during the past year. **Jim Cornette** drilled two water-monitoring wells next to DeLoach Hall for class use. Our students continue to make noteworthy achievements. Members of the **Maphawks,** UNCW's Geography Bowl team, were victorious in regional competition. **Jamie Pleasants** won a coveted National Geographic internship after graduating last year. The M.S. Geology program is continuing to expand, with about 25 students currently enrolled and 9 graduates during the past year. Outstanding faculty honors include **Bill Cleary's** selection for the UNCW Faculty Scholarship Award and **Patricia Kelley's** election to president of the Paleontological Society. Earth Sciences rock!

English

Currently led by Interim **Chair Richard Veit**, English faculty continue to achieve recognition for excellence in teaching, research, and service. Several have won campus and state teaching awards. Most recently **Dr. Michael Wentworth** added the Board of Governors' award to an already impressive list of campus awards, including the Distinguished Teaching Professorship and Board of Trustees award. Faculty also regularly publish in scholarly journals, and **Dr. Keith Newlin** and **Dr. Elizabeth Ervin** serve as editors of *Dreiser Studies* and *North Carolina English Teacher*, respectively. The department has a number of faculty-authored books to its credit, with new volumes by **Dr. Newlin**, **Dr. Lee Schweninger**, **Dr. Veit**, and **Dr. Barbara Waxman** in the past year alone. The department's M.A. program now enrolls 47 students and added a new degree in critical literacy in 1998-99.

Foreign Languages and Literatures

The department has undertaken a number of initiatives to develop its programs and to position itself for further expansion in the next millennium. National searches are underway for a new chair and a new assistant professor in German, who will join a new faculty member in French next year. Course offerings have been expanded to include instruction in film studies and in Japanese. **Yoko Kano** is currently teaching an Internet course to students at UNCW and at four Japanese universities as part of the Digital Communities project. The department has also expanded its study abroad programs to include Japan, Spain, Italy, Germany, Ecuador, and France. New technologies have been incorporated into the language lab and in the classroom through satellite programming and increased use of the world wide web and multimedia. The department offers minors in French, Spanish, and German and supports several interdisciplinary minors in the college.

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Health, Physical Education, and Recreation

Under **Interim Chair Charles Lewis** the department has been focusing its efforts on curriculum development while it conducts a national search for a permanent new chair. New course offerings in therapeutic recreation and in community health are being developed by recently recruited faculty **Dan Johnson** and **Michael Perko**. New degree programs in therapeutic recreation and in athletic training have been approved by UNC General Administration. A new program in Exercise Science was developed to replace the former Generalist program in physical education, and study-abroad programs in parks and recreation are planned for the coming summer and fall at the University of Wales Institute in Cardiff. Faculty honors include the awarding of a Distinguished Teaching Professorship to **Dr. Lewis** last year and to **Dr. Sue Combs** this year. **Dr. John Bennett** received a Chancellor's Teaching Excellence Award last fall.

History

The department is currently engaged in a record number of national searches to recruit a new chair, a new director of the public history program, and an assistant professor in Latin American history, as well as a one-year visiting appointee. The one-year appointee will serve as a temporary replacement for retiring Afro-Americanist **Dr. John Haley**, who has been a member of the department since the mid 1970s and is a former recipient of a Chancellor's Teaching Excellence Award, among other honors. Dr. Haley will be honored at reception co-sponsored by the department, the college, and the Office of Academic Affairs on the eve of commencement in May. **Dr. Susan McCaffray** received a Chancellor's Teaching Excellence Award at convocation last fall.

Mathematics and Statistics

Faculty of this recently reorganized department have been active in the use of technology in teaching and research. All calculus courses now have a computer use component consistent with the recommendations of the Mathematical Assoc. of America. Most faculty have implemented some form of computer use in introductory and advanced courses. Perhaps the most significant accomplishment this year in this area was the debut of the first fully online mathematics course, MAT111, at UNCW. It was created during summer 1998 by **Drs. Jeff Brown** and **Russell Harman** working under The Chancellor's Course Development Team (CDT98) program. This java-based online pre-calculus course has been described as one of the highest quality courses available over the Internet.

Music

The National Assoc. of Schools of Music Commission on accreditation recently voted to approve the application and continue the department in good standing with the degrees of B.A. in Music/General Music, and the B.M. in Music Education/Performance. The Commission commended the department for its stated mission and goals of developing musicianship and competency in the area of specialization of each student through the application of creative expression in music performance, providing opportunities for students to explore areas of individual interest related to music in general, or to providing opportunities to develop teaching skills for teaching in the public schools as related to their major area of study.

Philosophy and Religion

Chair Joe Wilson has replaced **Dr. Walter Conser,** who chaired the department for six years. As a vital part of the Chancellor's information technology initiative, Dr. Wilson and **Dr. Patricia Turrisi**, director, Center for Teaching Excellence, teach courses delivered completely over the Internet. **Dr. George Zervos'** web pages for learning Greek are some of the most frequently visited on the UNCW web server. P&R has also seen accomplishments in more traditional areas, the most recent being books by **Drs. Conser**, **Sam Murrell**,and **James Megivern**. Dr. Megivern, has been honored as Emeritus Professor of Philosophy and Religion. **Dr. James McGowan** received the 1997 Chancellor's Teaching Excellence Award.

Physics and Physical Oceanography

Under the leadership of **Interim Chair Rudi Kiefer**, associate dean of the college and associate professor of geography, the department is conducting national searches for a new chair and for a replacement for **Dr. Hildelesa Hernandez**, who is retiring at the end of the current year following more than 35 years of service to the university. Last fall Dr. Hernandez accompanied majors **Patrick Murphy**, **Michael Muglia**, **Johannes Pollanen**, and **Brette Unks** to the annual meetings of the Society of Physics at AAPT in Asheville and the American Physics Society in Miami. Mr. Murphy presented a research paper at one of the meetings. Physics faculty and students are also enjoying their recently renovated facilities in DeLoach

Hall and their new partnership with NCSU's engineering program through the establishment of a pre-engineering program at UNCW under the direction of **Ken Diehl**.

Political Science

The department launched a series of informal and formal public discussions and forums on public issues last summer and fall through the efforts of Associate Professor **Tom Barth**, who was recruited last year to develop a master's program in public administration. The most prominent of those events was a public lecture by national political commentator **Fred Barnes** in November. Barth plans to hold additional forums drawing on topics suggested by community leaders during an executive breakfast scheduled with Barnes the morning after his lecture. Among the faculty's other achievements, **Drs. Stephen Meinhold** and **Lloyd Jones** received funding for a study designed to assess public attitudes on emergency management and quality of life issues. Dr. Meinhold was subsequently invited to deliver a lecture on "The Role of a University/College in a Project Impact Community" at the Federal Emergency Management Agency Project Impact Summit in Washington, DC.

Psychology

Lee (Andy) Jackson was appointed to a third term as chair of the department. The North Carolina Psychological Association recognized Dr. Jackson with the Mary G. Clark Award last fall for his long-time contributions to the field of psychology in the state. Alumni **Dr. Cecil Reynolds**, professor of educational psychology at Texas A&M University, and **Dr. Judith Rhue**, professor of family medicine and adjunct member of the psychology faculty at Ohio University, were given UNCW's Razor Walker Award last spring for their contributions to humanity. Alumni of the M.A. program, now in its fifth year, continue to enjoy academic and professional success. The majority of the alumni in the general track have gone on to doctoral study, while those in the track in substance abuse treatment have become licensed psychological associates and are working in mental health centers and corrections facilities. Faculty continue to involve students in their research through externally funded projects. **Dr. Bill Overman** is studying the effects of hormones on cognitive development. **Dr. Julian Keith** is investigating the neuropsychological effects of heart bypass surgery. **Drs. Carol Pilgrim** and **Mark Galizio** are examining children's ability to form associations among stimuli as part of concept development.

Social Work

Formerly located in the Department of Sociology and Anthropology, the social work program was established as a separate department on July 1, 1998 under the leadership of **Chair Nelson Reid**. Dr. Reid was recruited from NCSU and has much state and national experience in the development of social work education. The department continues to progress toward full accreditation of its B.S.W. program, which is now in candidacy status with the Council on Social Work Education. The department has submitted its final progress report and expects full program accreditation in early 2000. Graduates of the program in this transitional phase are regarded as having graduated from a fully accredited program.

Sociology and Anthropology

The department continues to achieve in the areas of teaching, research, and service. All members of the faculty continue to receive teaching recognition by the department's graduates, and the criminal justice program became part of the Onslow County Extension Program last fall. **Drs. Rob Miller, Stephen McNamee, and Randy LaGrange** published books last year, while other faculty published 20 articles in professional journals and presented more than 20 papers at professional meetings. **Drs. Eleanor Covan, Richard Dixon, Darrell Irvin, and Donna King** served on the editorial boards of major professional journals. **Dr. Patricia Lerch** served as the past-president of the American Anthropological Assoc. **Dr. Lynne Snowden** served as the vice president of the North Carolina Criminal Justice Assoc. The department will be hosting the annual meeting of the latter association on campus in April.

Environmental Studies

The program was established as an independent, interdisciplinary academic unit on July 1, 1998. **Dr. Jack Hall** was appointed director of the unit, as well as the coordinator of its new B.S. track. **Dr. Robert Buerger**, former chair of the Department of Health, Physical Education, and Parks and Recreation, was appointed coordinator of the B.A. program. **Mr. Robert Cutting** was appointed coordinator of the EVS student internship program. Currently the program enrolls more than 150 majors in the B.A. program and nearly 100 majors in the B.S. program. The revised B.A., new B.S. degree, and environmental studies minor give students the depth of

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intellectual and analytical skills necessary to understand complex problems and formulate solutions that are environmentally sound. The B.A. program emphasizes a combination of social science, humanities and natural science in preparation for positions in the diverse fields of urban and regional planning, environmental impact analysis, natural resource management, environmental education, conservation administration, energy policy, public interest lobbying, and environmental law. The B.S. program provides broad and comprehensive training in the fundamentals of mathematics, physics, chemistry, biology and earth science directly related to environmental questions for those who wish to acquire an in-depth understanding of the impact of science and technology on society.

Film Studies Program

Currently offering an 18-hour academic minor, the program will soon feature a revised curriculum with plans for growth into a major. Since August, with new program coordinator **Ellen Walters**, faculty participation has broadened to include new courses such as "The Business of Film and Entertainment," co-taught by **James Hunt**, Cameron School of Business, and **Frank Capra, Jr.**, Screen Gems Studios. Internships have been expanded with 14 students placed in the local film industry. These opportunities are the result of educational partnerships with Panavision, *Dawson's Creek*, The Telemedia Group, Joe Dunton & Company International, Fincannon and Associates, Screen Gems Studios, commercial and independent feature films, a professional script editor, and Reel Carolina.

Museum of World Cultures

Dr. Joyce Morden recently resigned her position as director of the museum. A faculty/community committee is presently conducting a national search for her replacement. **Interim Director Polly Shaver** is preparing for the presentations of the National Living Treasure at UNCW in mid-March. The museum was founded in 1970 by **Dr. Gerald Shinn**, now professor emeritus of philosophy and religion. He envisioned a "museum without walls" where students, faculty, staff, and campus visitors could walk into any building and see artifacts gathered from the four corners of the earth. Currently the museum's collections consist of nearly 3,500 ethnographic artifacts from Africa, Asia, Oceania, Europe, the Near East, and North, South, and Central America. Items in the collection may also be used by faculty, students, and members of the community for research or study.

College of Arts & Sciences Administration

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Rudi Kiefer, Associate Dean
Stephen Pullum, Associate Dean
Eileen Sahlin, DevelopmentCAS, Director

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Biological Sciences
L. Scott Quackenbush, Chair
Chemistry
William Cooper, Chair
Communication Studies
Frank Trimble, Chair
Computer Science
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Charles Lewis, Interim Chair
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Joe Wilson, Chair
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Earl Sheridan, Chair
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Lee A. Jackson, Chair
Social Work
Nelson Reid, Chair
Sociology and Anthropology
Cecil Willis, Chair
Environmental Studies
Jack Hall, Director
Film Studies
Ellen Walters, Coordinator
Museum of World Cultures
Polly Shaver, Interim Director

DevelopmentCAS....

One of the constants in the life of UNCW and the College of Arts & Sciences is the need to provide private resources to support instructional programs. Whether it is a scholarship, equipment, guest lecturer, a special program, or unexpected need, the university and college know that there are alumni, friends, businesses and foundations ready, willing and able to help.

DevelopmentCAS (College of Arts & Sciences Development Office) is new to the college this year. To better serve the needs of the college and schools of UNCW, the university advancement division has placed development directors in each major academic unit.

The college welcomed Eileen Sahlin, former Director of Development at UNC Pembroke, at the beginning of this academic year. Serving as the link between the college and those interested in providing support is the vital role she plays.

Many gifts to the college come because of the respect and friendships that the college family enjoys. Examples of these can be seen in gifts of cash, stock, planned giving and gifts-in-kind. The college is grateful for the generous support of our alumni, friends, interested businesses and foundations.

A sampling of giving this year includes:

- The more than $42,000 in alumni pledges to the college to date during the annual Telefund. The pledges are unrestricted monies for the college and department trust funds for use in providing support to faculty development, scholarship and other program needs. This is first time the Telefund solicited CAS alumni giving specifically for the college and its departments.

- *The Katherine Price Bryan Endowed Scholarship in Art and Theatre* established recently with a gift of $25,000 from the Katherine Price Bryan Family Fund. This is the first endowed scholarship for the Department of Art & Theatre. The scholarship will provide help to majors in the department based on performance and need.

- The Department of Mathematics & Statistics published its first news letter for alumni and friends. In it they announced the establishment of the *International Graduate Students in Mathematics and Statistics Support Fund*. The immediate result was gifts and pledges over $16,000.

- The gift of marine fish trophies, books, maps and other items from Mrs. Mary Haneman, wife of Captain Eddy Haneman of Wilmington.

- *The Violin~Viola Scholarship*, established by an anonymous donor, provides $3,000 to a music major with violin or viola as the principal applied instrument with an interest in the performance of classical music.

- Support from Home Stay Inn during the presentation of the Moscow Ballet and the Fred Barnes Forum.

- *The Daughters of the Confederacy Annual Book Award* established recently by the United Daughters of the Confederacy, Blockade Runner Chapter, provides annual textbook support for a student studying American history.

Eileen Sahlin
Director

- The continuing support of private donor Charles Green who so generously and unselfishly supports scholarships, fellowships, lectures and other endeavors of the college.

We encourage those interested in learning more about establishing a scholarship or fellowship, establishing or supporting lectures and symposiums, giving to projects or facilities, funding faculty development or providing unrestricted funds for support of work of the College of Arts & Sciences and its departments to contact us at (910) 962-3111, fax (910) 962-3114 or email: sahlinem@uncwil.edu.

For information about the UNCW College of Arts & Sciences and its departments, programs and giving opportunities, please contact the Office of the Dean at (910) 962-3111 fax (910) 962-3114

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photo by Kathy Rugoff

In this Issue....

.... Growth & Expansion
.... Our Students
.... Researcher joins UNCW
.... Focus on Alumni
.... Giving
.... Departments & Programs

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